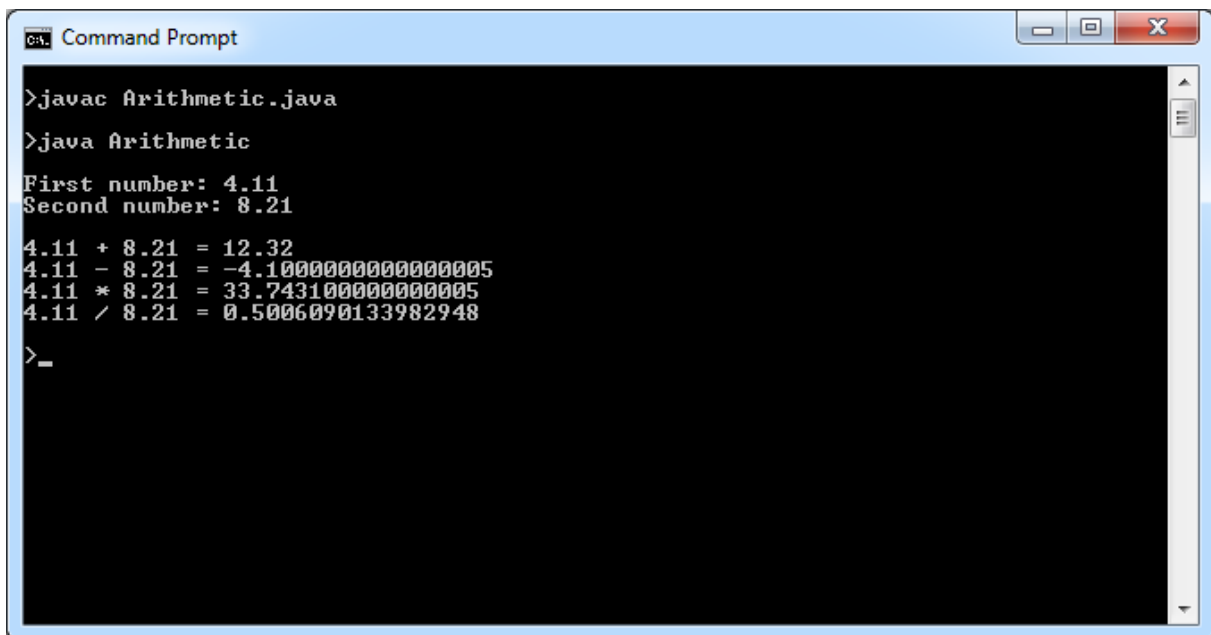# Homework 1

CMSY-199, Spring 2013

The source code for this assignment must be submitted electronically using the Canvas course website prior to the start of class on Monday, February 4.

1. Write a Java application called `Arithmetic` which asks the user to enter two *doubles*, obtains them from the user, and prints their sum, difference, product, and quotient.

```
Command Prompt

>javac Arithmetic.java

>java Arithmetic

First number: 4.11
Second number: 8.21

4.11 + 8.21 = 12.32
4.11 - 8.21 = -4.10000000000000005
4.11 * 8.21 = 33.743100000000005
4.11 / 8.21 = 0.5006090133982948

>
```